

Express Mail No.: ET163502718US

Docket No.: HYS-39

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Godbole, et al.

Serial No: Not Yet Assigned

Filed: Herewith

For: METHODS AND MATERIALS
RELATING TO CADHERIN-LIKE
POLYPEPTIDES AND
POLYNUCLEOTIDES

CERTIFICATE OF MAILING
BY "EXPRESS MAIL" UNDER 37 CFR § 1.10

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Date of Deposit: February 16, 2001

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Type or Print Name of Person Mailing: Annya Dushine



Signature of Person Mailing

STATEMENT REGARDING SEQUENCE LISTING UNDER 37 CFR §1.821(f)

BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

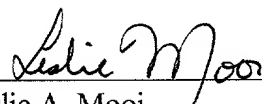
Dear Sir:

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR §1.821(c) and (e), respectively, are the same.

Respectfully submitted,

Dated: February 16, 2001

By:



Leslie A. Mooi
Attorney for Applicants
Registration No.: 37,047
HYSEQ, INC.
670 Almanor Avenue
Sunnyvale, CA 94085

SEQUENCE LISTING

<110> Godbole, Shubhada D
Kuo, Chiaoyun
Arterburn, Matthew C
Yeung, George
Palencia, Servando
Tang, Y. Tom
Liu, Chenghua
Drmanac, Radoje T

<120> METHODS AND MATERIALS RELATING TO CADHERIN-LIKE POLYPEPTIDES AND
POLYNUCLEOTIDES

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<151> 2000-04-27

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35 40 45

<210> 10
<211> 33
<212> PRT
<213> Homo sapiens

<400> 10

Leu Leu Arg Thr Arg Arg Ser Trp Val Trp Asn Gln Phe Phe Val Ile
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Glu Glu Tyr Ala Gly Pro Glu Pro Val Leu Ile Gly Lys Leu His Ser
20 25 30

Asp

<210> 11
 <211> 18
 <212> PRT
 <213> Homo sapiens

<400> 11

Ser Gly Ser Thr Thr Val Thr Val Thr Leu Ser Asp Val Asn Asp Asn
 1 5 10 15

Pro Pro

<210> 12
 <211> 18
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<400> 12

Ser Gly Ser Thr Thr Val Thr Val Thr Leu Ser Asp Val Asn Asp Asn
 1 5 10 15

Pro Pro

<210> 13
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 <213> Homo sapiens

<400> 13

Asp Val Ala Ser Val Arg Val Ala Val Gln Asp Ala Pro Glu Pro Pro
 1 5 10 15

Ala Phe Thr Gln Ala Ala Tyr His Leu Thr Val Pro Glu Asn Lys Ala
 20 25 30

Pro Gly Thr Leu Val Gly Gln Ile Ser Ala Ala Asp Leu Asp Ser Pro
 35 40 45

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 <213> Homo sapiens

<400> 14

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 1 5 10 15

<210> 15
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 <212> PRT
 <213> Homo sapiens

Variable	Mean	SD	Min	Max
Age	34.5	10.2	22	55
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	10	15
Income	1500	500	1000	2500
Health status	0.8	0.2	0	1
Smoking status	0.3	0.5	0	1
Alcohol consumption	0.2	0.4	0	1
Exercise frequency	0.5	0.5	0	1
Stress level	0.7	0.3	0	1
Sleep quality	0.6	0.4	0	1
Work satisfaction	0.5	0.5	0	1
Life satisfaction	0.6	0.4	0	1
Overall health	0.7	0.3	0	1
Depression score	0.3	0.4	0	1
Anxiety score	0.2	0.3	0	1
Quality of life	0.6	0.4	0	1
Healthcare utilization	0.4	0.5	0	1
Health insurance	0.9	0.1	0	1
Healthcare access	0.8	0.2	0	1
Healthcare cost	1000	300	500	2000
Healthcare quality	0.7	0.3	0	1
Healthcare satisfaction	0.6	0.4	0	1
Healthcare accessibility	0.8	0.2	0	1
Healthcare affordability	0.7	0.3	0	1
Healthcare effectiveness	0.6	0.4	0	1
Healthcare safety	0.8	0.2	0	1
Healthcare equity	0.7	0.3	0	1
Healthcare transparency	0.6	0.4	0	1
Healthcare accountability	0.7	0.3	0	1
Healthcare responsiveness	0.6	0.4	0	1
Healthcare patient-centeredness	0.7	0.3	0	1
Healthcare evidence-based practice	0.6	0.4	0	1
Healthcare innovation	0.5	0.5	0	1
Healthcare leadership	0.6	0.4	0	1
Healthcare governance	0.7	0.3	0	1
Healthcare management	0.6	0.4	0	1
Healthcare performance	0.7	0.3	0	1
Healthcare outcomes	0.6	0.4	0	1
Healthcare impact	0.7	0.3	0	1
Healthcare sustainability	0.6	0.4	0	1
Healthcare resilience	0.7	0.3	0	1
Healthcare adaptability	0.6	0.4	0	1
Healthcare flexibility	0.7	0.3	0	1
Healthcare inclusivity	0.6	0.4	0	1
Healthcare diversity	0.7	0.3	0	1
Healthcare equity	0.6	0.4	0	1
Healthcare justice	0.7	0.3	0	1
Healthcare fairness	0.6	0.4	0	1
Healthcare integrity	0.7	0.3	0	1
Healthcare honesty	0.6	0.4	0	1
Healthcare transparency	0.7	0.3	0	1
Healthcare accountability	0.6	0.4	0	1
Healthcare responsiveness	0.7	0.3	0	1
Healthcare patient-centeredness	0.6	0.4	0	1
Healthcare evidence-based practice	0.7	0.3	0	1
Healthcare innovation	0.6	0.4	0	1
Healthcare leadership	0.7	0.3	0	1
Healthcare governance	0.6	0.4	0	1
Healthcare management	0.7	0.3	0	1
Healthcare performance	0.6	0.4	0	1
Healthcare outcomes	0.7	0.3	0	1
Healthcare impact	0.6	0.4	0	1
Healthcare sustainability	0.7	0.3	0	1
Healthcare resilience	0.6	0.4	0	1
Healthcare adaptability	0.7	0.3	0	1
Healthcare flexibility	0.6	0.4	0	1
Healthcare inclusivity	0.7	0.3	0	1
Healthcare diversity	0.6	0.4	0	1
Healthcare equity	0.7	0.3	0	1
Healthcare justice	0.6	0.4	0	1
Healthcare fairness	0.7	0.3	0	1
Healthcare integrity	0.6	0.4	0	1
Healthcare honesty	0.7	0.3	0	1
Healthcare transparency	0.6	0.4	0	1
Healthcare accountability	0.7	0.3	0	1
Healthcare responsiveness	0.6	0.4	0	1
Healthcare patient-centeredness	0.7	0.3	0	1
Healthcare evidence-based practice	0.6	0.4	0	1
Healthcare innovation	0.7	0.3	0	1
Healthcare leadership	0.6	0.4	0	1
Healthcare governance	0.7	0.3	0	1
Healthcare management	0.6	0.4	0	1
Healthcare performance	0.7	0.3	0</	

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<210> 16
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Gly	Gln	Val	Leu	Gln	Arg	Ser	Lys	Arg	Gly	Trp	Val	Trp	Asn	Gln	Phe
1				5					10					15	
Phe	Val	Ile	Glu	Glu	Tyr	Thr	Gly	Pro	Asp	Pro	Val	Leu	Val	Gly	Arg
			20					25					30		
Leu	His	Ser	Asp	Ile	Asp	Ser	Gly	Asp	Gly	Asn	Ile	Lys	Tyr	Ile	Leu
		35					40					45			

Ala Ala Gly Thr Val Val Gly Arg Val His Ala Lys Asp Pro Asp Ala
355 360 365

Ala Asn Ser Pro Ile Arg Tyr Ser Ile Asp Arg His Thr Asp Leu Asp
370 375 380

Arg Phe Phe Thr Ile Asn Pro Glu Asp Gly Phe Ile Lys Thr Thr Lys
385 390 395 400

Pro Leu Asp Arg Glu Glu Thr Ala Trp Leu Asn Ile Thr Val Phe Ala
405 410 415

Ala Glu Ile

<210> 17
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<213> Homo sapiens

<400> 17

Gly Gln Val Leu Gln Arg Ser Lys Arg Gly Trp Val Trp Asn Gln Phe
1 5 10 15

Phe Val Ile Glu Glu Tyr Thr Gly Pro Asp Pro Val Leu Val Gly Arg
20 25 30

Leu His Ser Asp Ile Asp Ser Gly Asp Gly Asn Ile Lys Tyr Ile Leu
35 40 45

Ser Gly Glu Gly Ala Gly Thr Ile Phe Val Ile Asp Asp Lys Ser Gly
50 55 60

Asn Ile His Ala Thr Lys Thr Leu Asp Arg Glu Glu Arg Ala Gln Tyr
65 70 75 80

Thr Leu Met Ala Gln Ala Val Asp Arg Asp Thr Asn Arg Pro Leu Glu
85 90 95

Pro Pro Ser Glu Phe Ile Val Lys Val Gln Asp Ile Asn Asp Asn Pro
100 105 110

Pro Glu Phe Leu His Glu Thr Tyr His Ala Asn Val Pro Glu Arg Ser
115 120 125

Asn Val Gly Thr Ser Val Ile Gln Val Thr Ala Ser Asp Ala Asp Asp
130 135 140

Pro Thr Tyr Gly Asn Ser Ala Lys Leu Val Tyr Ser Ile Leu Glu Gly
145 150 155 160

Gln Pro Tyr Phe Ser Val Glu Ala Gln Thr Gly Ile Ile Arg Thr Ala
165 170 175

Leu Pro Asn Met Asp Arg Glu Ala Lys Glu Glu Tyr His Val Val Ile
180 185 190

